Doc code :IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (08-08)
Approved for use through 08/31/2008. OMB 0651-0031
Formation Disclosure Statement (IDS) Filed
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 10595666 | |
|--------------------------------------------------------------------------------------------|----------------------|---------------------------|---------------|--|
| | Filing Date | | 2006-05-03 | |
| | First Named Inventor | Naniw | Naniwada Koji | |
| | Art Unit | | 2817 | |
| (Not for submission under or or it iss) | Examiner Name | Dean | O. Takaoka | |
| | Attorney Docket Numb | ocket Number 09792909-662 | | |

| U.S.PATENTS | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------|------------------------------|---------|---------------|-------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue D |)ate | Name of Patentee or Applicant of cited Document | | | es,Columns,Lines where vant Passages or Relev res Appear | |
| | 1 | | | | | | | | | |
| If you wish to add additional U.S. Patent citation information please click the Add button. | | | | | | | | | | |
| U.S.PATENT APPLICATION PUBLICATIONS | | | | | | | | | | |
| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | | | Name of Patentee or Applicant of cited Document | | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | | |
| | 1 | | | | | | | | | |
| If you wish to add additional U.S. Published Application citation information please click the Add button. | | | | | | | | | | |
| | | | | FOREIG | SN PAT | ENT DOCUM | ENTS | | | |
| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² | | Kind Code4 | Publication Date | Name of Patentee Applicant of cited Document | e or | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | Т5 |
| | 1 | 2003295068 | EP | | | 2003-10-15 | Matsushita Electric | | | |
| If you wish to add additional Foreign Patent Document citation information please click the Add button | | | | | | | | | • | |
| NON-PATENT LITERATURE DOCUMENTS | | | | | | | | | | |
| Examiner Initials* Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | | | | | | | T 5 | | | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| Application Number | | 10595666 | | |
|------------------------|-----------------|---------------|--|--|
| Filing Date | | 2006-05-03 | | |
| First Named Inventor | Naniw | Naniwada Koji | | |
| Art Unit | | 2817 | | |
| Examiner Name | Dean O. Takaoka | | | |
| Attorney Docket Number | | 09792909-6629 | | |

| | ~ | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|--|--|--|
| | 1 | Communication for European Application No. 04818258.8 - 2215 dated April 22, 2008. | | | | | |
| | 2 | JOHN R. CLARK, ET AL., "Parallel-Resonator HF Micromechanical Bandpass Filters," 1997 International Conference on Solid-State Sensors and Actuators, Chicago, June 16-19, 1997. | | | | | |
| | MUSTAFA U. DEMIRCI, ET AL., "Mechanically Corner-Coupled Square Microresonator Array for Reduced Series Motional Resistance," 12th International Conference on Tranducers, Solid State Sensors, Actuators and Microsystems, Boston, June 8-12, 2003. | | | | | | |
| | 4 | CLARK T.C. NGUYEN, "RF Mems for Wireless Applications," Center for Wireless Integrated Microsystems (WIMS), University of Michigan. | | | | | |
| | 5 YAN T, ET AL., "Thick-film PZT-Metallic Triple Beam Resonator," Electronics Letters, Vol. 39, No. 13, June 2003. | | | | | | |
| If you wish to add additional non-patent literature document citation information please click the Add button | | | | | | | |
| | | | EXAN | INER SIGNATURE | | | |
| Examiner | Examiner Signature | | | Date Considered | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |
| ¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached. | | | | | | | |